

Message Text

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PAGE 01 STATE 177018

ORIGIN OES-07

INFO OCT-01 ARA-14 ISO-00 COME-00 INT-05 DODE-00 NSF-02
DLOS-09 /038 R

DRAFTED BY OES/OFA/MST:WERB:MJB

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ARA/MEX - H. LANE

-----119823 281854Z /43

P 281814Z JUL 77

FM SECSTATE WASHDC

TO AMEMBASSY MEXICO PRIORITY

UNCLAS STATE 177018

E.O. 11652: N/A

TAGS: OCLR, TGEN, TPHY, TBIO, MX

SUBJECT: R/V RESEARCHER CLEARANCE REQUEST, 3-21 OCT 1977

1. R/V RESEARCHER, A PUBLIC VESSEL OPERATED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA), IS PLANNING A RESEARCH CRUISE IN MEXICAN AND CUBAN WATERS. THE PURPOSE OF THE CRUISE IS TO OBTAIN HYDROGRAPHIC, OPTICAL, AND BIOLOGICAL DATA OVER THE EASTERN GULF OF MEXICO FOR USE IN A BASELINE STUDY OF THE VARIABLES CONTRIBUTING TO THE COLOR OF THE WATER, AND TO DEFINE THE CIRCULATION IN THE AREA. DENSITY MEASUREMENTS WILL BE MADE ACROSS THE STRAITS OF FLORIDA (AT KEY WEST) AND THE YUCATAN STRAIT (AT CAPE SAN ANTONIO). A CURRENT METER WILL BE MOORED IN WESTERN YUCATAN STRAIT AT APPROXIMATELY 21.6 DEGREES N, 86.0 DEGREES W FOR ABOUT ONE YEAR.

2. (A) THE BIOLOGICAL RESEARCH IS DIRECTED AT IDENTIFICATION OF PHYTOPLANKTON AND WILL ATTEMPT TO CORRELATE OCEAN COLOR MEASUREMENTS WITH THE BIOLOGICAL PRODUCTIVITY OF AN UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 177018

AREA BY SAMPLING AND IDENTIFYING PLANKTON BY USING NEUSTON OR SIMILAR NETS, AND BIOLOGICAL OXYGEN UPTAKE MEASUREMENTS.

(B) THE CURRENT METER ARRAY WILL CONSIST OF TWO AANDEREA CURRENT METERS, ONE 100 METERS AND ONE ABOUT 500 METERS

ABOVE THE BOTTOM WITH THE TOP OF THE ARRAY JUST ABOVE THE

SECOND METER (ABOUT 1300 METERS BELOW THE SURFACE).

(C) A TRACK CHART IS BEING POUCHED BUT THE ACTUAL TRACK WILL DEPEND ON THE LOCATION OF THE GULF LOOP CURRENT. SOME FLEXIBILITY IN THE TRACK IS NECESSARY TO THE SUCCESS OF THE PROJECT.

(D) EQUIPMENT TO BE USED INCLUDES AN STD, NISKIN BOTTLES, SPECTROMETERS, ALPHA METERS, CAMERAS, SAMPLING NETS, CURRENT METERS, AND RADIOMETERS.

3. DR. GEORGE MAUL OF NOAA IS THE CHIEF SCIENTIST. CAPTAIN OF RESEARCHER IS RONALD W. FRANKLIN WITH A CREW OF 85 AND SCIENTIFIC PARTY OF 10. BERTHS ARE AVAILABLE FOR TWO GOM PARTICIPANTS AND ALL DATA RESULTS WILL BE FREELY SHARED.

4. RESEARCHER IS 3000 GROSS TONS, 278 FT. LONG, AND HAS A DRAFT OF 18 FT. RADIO CALL SIGN IS WTER AND SHIP MONITORS EMERGENCY FREQUENCIES.

5. ITINERARY IS AS FOLLOWS:

DEPART MIAMI - 3 OCT
ARRIVE TAMPA - 13 OCT
DEPART TAMPA - 14 OCT
UNCLASSIFIED

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PAGE 03 STATE 177018

ARRIVE MIAMI - 21 OCT

6. ACTION: EMBASSY IS REQUESTED TO SEEK CLEARANCE FOR RESEARCHER TO CONDUCT MARINE SCIENTIFIC RESEARCH IN MEXICAN WATERS DURING 3-21 OCT 1977. VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: OCEANOGRAPHY, RESEARCHER R/V, OCEANOGRAPHIC RESEARCH
Control Number: n/a
Copy: SINGLE
Sent Date: 28-Jul-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Film Number: D770270-1212
Format: TEL
From: STATE
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t1977078/aaaaagqn.tel
Line Count: 99
Litigation Code IDs:
Litigation Codes:
Litigation History:
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Message ID: d1ef146f-c288-dd11-92da-001cc4696bcc
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Original Classification: UNCLASSIFIED
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Reference: n/a
Retention: 0
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Review Date: 17-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1928859
Secure: OPEN
Status: NATIVE
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